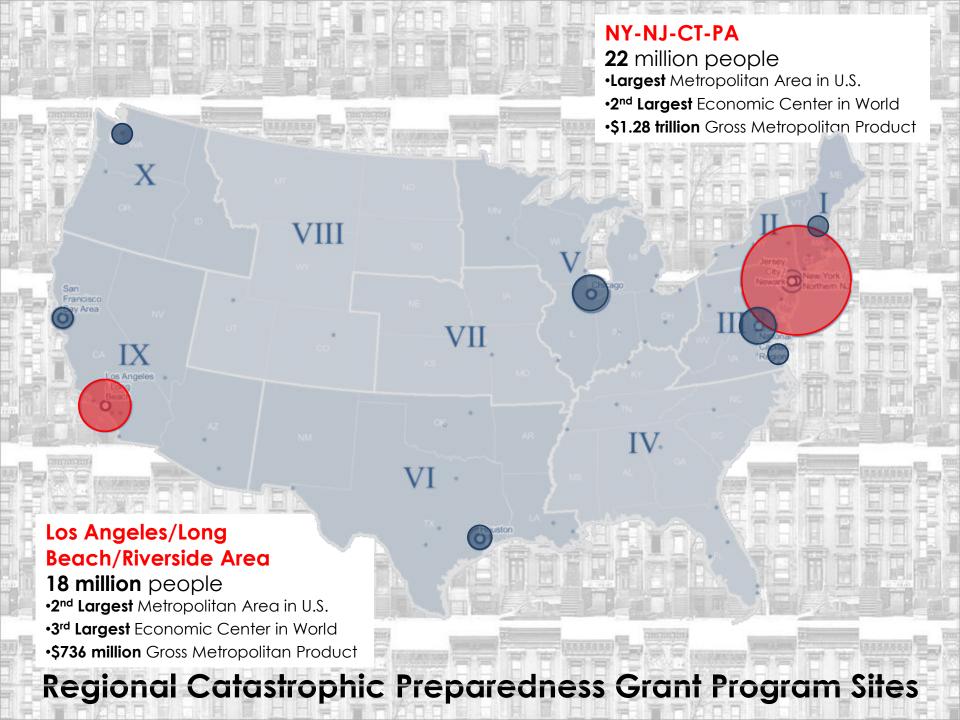
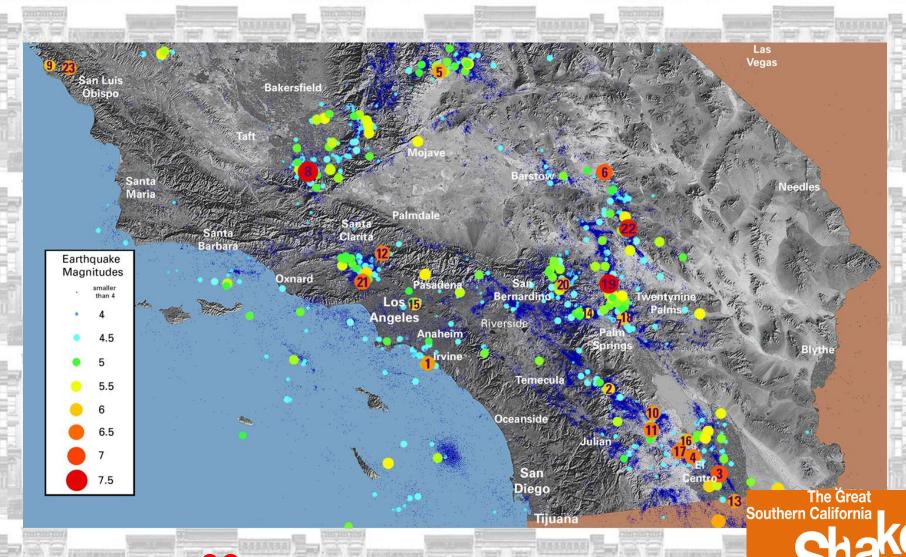
HOUSING RECOVERY New Tools for Whole-Community Housing Recovery

Presented by

Cynthia Barton, NY-NJ-CT-PA RCPT Erin McLachlan, NY-NJ-CT-PA RCPT Sally Richman, Los Angeles/Long Beach/Riverside RCPT



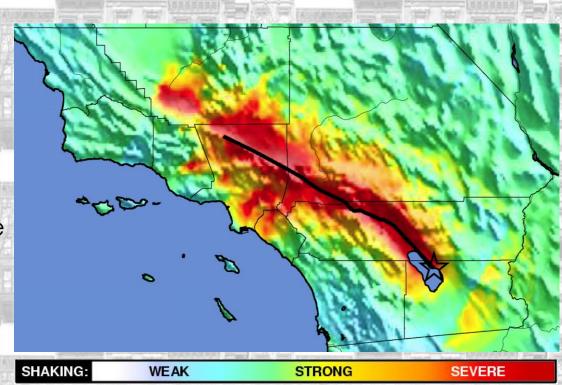
Southern California is Earthquake Country



There are over 30 earthquakes a day in Southern California

One Possible "Big One"

- Southernmost San Andreas
- 180-mile rupture
- Magnitude 7.8
- 100 seconds of fault rupture
- Shaking for over 2 minutes in many places
- Dr. Lucy Jones (USGS) led many scientists, engineers, and others to create a realistic scenario of what will happen





ShakeOut Scenario "Disaster Equation"

Widespread Strong Ground Shaking + Shaking of Long Duration =

300,000 buildings significantly damaged

Widespread infrastructure damage

\$213 billion damages

270,000 displaced persons

50,000 injuries

1,800 deaths



Regional Disaster Housing Planning Project for the Los Angeles/Long Beach/Riverside RCPGP Area

Counties of Los Angeles, Orange, Riverside, San Bernardino, Ventura and local jurisdictions

The **Disaster Housing Working Group** was established to provide information, experience and perspectives to expand local knowledge and relationships and to contribute to various reports developed by this project:

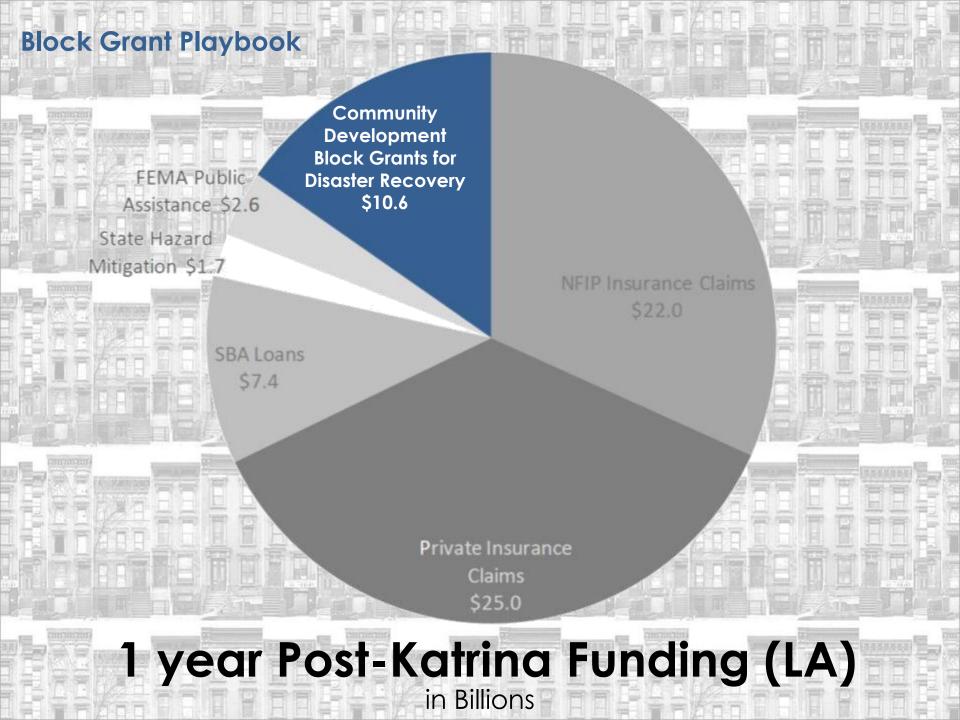
- **Disaster Housing Assessment and Gap Analysis Report** on the state of disaster housing preparedness throughout the five-county region;
- Short-term/Interim Housing Options Research Report about considerations related to identifying potential sites and facilities for short-term housing;
- Legislative and Regulatory Resources and Barriers Report that looks at laws, programs, practices, and other processes that could hinder or help residential recovery and reconstruction; and
- Disaster Housing Planning Guide which includes information from all
 of the reports plus a disaster housing planning template.

Safety Assessment Module (SAM) / MobileSAM

- Using Applied Technology Council (ATC) guidelines, the Los Angeles Housing Department has developed software to enable building inspectors/assessors to digitally collect safety assessment data "in the field" after a disaster and automatically transmit data to a central server.
- ATC-20: for safety evaluations, damage assessments, and decisions about continued use and occupancy of buildings damaged by a variety of disasters; most typically these forms are used after an earthquake.
- ATC-45: for assessing the safety of buildings damaged by hurricanes, tornadoes, floods or other water or wind damage.
- MobileSAM provides field assessors with electronic ATC-20 and ATC-45 forms on their Windows devices allowing them to assess buildings more efficiently. After the electronic forms are completed, they will automatically transmit the data to the centralized SAM.

Safety Assessment Module (SAM) / MobileSAM (Cont.)

- If wireless connectivity is unavailable after a disaster, the data may be uploaded through a cable connection at an LAHD office.
- SAM provides assessment scheduling and reporting software.
 Residential property address databases may be uploaded, allowing assessments to be conducted and tracked per property immediately. SAM will also allow for assessments to be scheduled for individual assessors or assessor teams.
- The reporting feature will allow for tracking the number of buildings that are unsafe to re-enter, those that need only minor repairs to make them safe to re-enter, and those that may only contain superficial damage, but are structurally sound and safe to re-enter.
- Once completed, the software will be shared with any jurisdiction which wishes to use it for its own assessments. Enhancements are being considered.



There was no playbook for these governors to turn to on how to spend these billions of dollars ... so they had to make it up"

Reilly Morse, Senior Attorney with the Mississippi Center for Justice, on post-Katrina Community Development Block Grants

Block Grant Playbook Mission

60

"off the shelf" actionable housing recovery programs



Block Grant Playbook Program Catalog



Economic Development

Housing

Infrastructure

Planning and Administration

4 Buckets of CDBG-DR Programming

Block Grant Playbook: Program Profiles

Program Profile #1

Disaster Recovery Jobs Training

Program Type

Housing | |
Infrastructure	
Economic Development	
Planning and Administration	

	P	rogran	m Overvi	ew			
Program Objective		commun	in skill areas nity's capac bs.				
Program Description	areas such mitigation of effectivene	as lead and cod as of reb	I employee abatement e enforcem uilding effo tunities to d	green bu ent in ord its followin	ilding, cor er to expe g a disaste	struction, dite and i	ncrease
National Objective	⊠ ∧ ⊠ /s	rate Incom owing rea Bone II ob Creatio mited Clier	1	Skim/Blight	☑ Area □ Spot gent Need		
Benefit Type	Alea	Direct	Single Form	ey Mi	di -Family	Own	Ront
		Ø					
Funding Recipient	Government Agency	Non- Profit Orgs	Private Sector	Landlords	Home Owners	Renten	Institution of Higher Education
Typical Responsible Organization(s)			mment 🛭 Sut ducation, voc				Read training
Grant Bigible Activity Category		developm	nonprofit or prent or recover			oins jobs	
	5	No	arrative				
Unmet Need	standards o	and pub and inco	orkforce to r lic infrastruc rporating he rallenges in	ture meet zard mitig	ing neces gation med	sary code asures. Tro	dining is
How Need is Being Met	Train and c abatement		l unemploy building, co				

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Block Grant Playbook: Program Profiles

speed of disaster recovery. Training specifically covers areas necessary to recovery from disaster.

Best Target Locations

• Large number of residential properties, commercial properties and/or public infrastructure that require rehabilitation/reconstruction

Program Administration

Implementation Strategies

- Market Analysis: Determine which industries and areas are most in need of increased capacity based on unmet need in community and focus job training to address those industries and areas.
- Service Offerings:
 - Patential training topics: construction, loss mitigation, and disaster management best practices training courses to ensure: reduction in future impacts from disasters, lower operating costs for building and home owners, implementation of disaster event best management practices.
 - Patential apprenticeship programs: Identity and develop and deliver on-the-job training/apprenticeships programs to allow government and non-government employees to obtain necessary skills in code enforcement, lead based point abatement, green building, and recovery management and repair.
- Eligibility Methodology: Develop qualifications and admissions process. Consider prioritizing those directly impacted and neighborhood/local residents.
- Potential Partners: Partner with higher learning arganizations, vocational/hechnical schools and specialized training programs and subject matter expertise professionals. Consider applications to providing job training from: Colleges and Universities; Workforce Investment Boards: Business Groups or Trade organizations; Labor or Community-based Organizations (Non-profits), vocational/hechnical schools and specialized training programs
- Communications, marketing and outreach: Provide job fairs, recruitment and outreach for courses in order to increase multitude of individuals applying to program and ultimately trained in recovery efforts.
- Program Delivery: Determine how to administer program including:
- Long Term Compliance Monitoring

Types of Funding Distribution Core Competencies of Responsible

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☑ Goods/Services

Code enforcement
 Construction

Organization(s) and • Green building and energy efficiency

I. Disealer Recovery Jobs Training

Program Profile Sheets

Slock Grant Playbook: Program Profiles

Partners/Stakeholders	Green Enterprise Development Hazard Mitigation Home Health Hazard Inspection/Professionals Job training Lead risk and abatement Marketing and outreach coordination Weatherization/ Sustainable Retrofitting Workforce development		
Program Milestones	Develop partnerships with nearby institutions of higher education, job training, workforce investment boards, business groups or trade organizations, labor or community-based organizations, and learning facilities to secure training facilities and capabilities.		
	Recruit subject mafter expetitive professionals in code enforcement, lead paint abatement, green building, and disaster management, disaster miligation and recovery techniques.		
	Develop a curriculum and required levels of standards for the courses offered. Coordinate curriculum with state and local licensing, certification and training requirements.		
	 Provide community outreach and recruitment for homeowners, professionals, architects, construction workers, as well as those who are un-employed and under-employed for the courses offered. 		
	 Deliver relevant training courses to homeowners, professionals, and skilled workers, and provide certificate or set standard to be obtained. 		
	 Maintain a network or database of trained professionals able to be quickly enlisted in the case of a disaster. 		
CDBG Disaster	Recovery Related Requirements and Information		
Potential CDBG-DR Related Obstacles	Finding qualified trainers		
Potential Waiver	Not Applicable		
Other Funding Sources	CNCS Dislocated Workers Activities Economic Injury Disaster Loan (for small businesses) EDA HHS Pell Grant Student Loans		
	Related Requirements and Considerations		

Transportation Access: Between 40% and 55% of residents in the region residents rely entirely on public transportation. Transit-oriented development and green transportation infrastructure are priorities for rebuilding sustainable communities.

Labor-Related Considerations: To scale up the available labor pool quickly, determine policy regarding reciprocity for out-of-state professional licenses and certifications, expedited in-state licensing and certification, acceptance of modular construction assembled outside of the jurisdiction and wage rates regarding union labor and pro-bono labor contributed by nongovernmental organizations.

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Block Grant Playbook: Program Profiles

Common Programmatic Best Practices

Criteria for Potential Trainees: Depending on funding available, consider giving first priority to workers that lost their jobs as result of disaster followed by workers who are unemployed for some other reason followed by individuals looking to change careers or enhance skills through job

Job Training Certificates: Establish clear curriculum and provide a certificate or standard for completion for the job training topic that complies with state and local requirements.

Relationships with Area Employers: Build partnerships with area employers that will allow individuals that complete the job training program to easily match up with an employer in need of applicable expertise.

Persons with Disabilities: This provide vocational training to people with disabilities and access/functional needs

Program Progress Metrics

- Number of applicants
- Number of applicants successfully completing job training program.
- Number of trainees obtaining employment within 6 months following training completion
- Number of trainees that remain employed 18 months following training completion
- · Tracking types of jobs obtained by trainees following job training program

Potential Partner Programs

All program options are potential partner programs as individuals that receive job training can assist with implementation and success of each program.

Links and Notable Examples

Missauri Disasfer Recovery Jobs Program

http://www.ma.gov/work/unemplayment/disaster-recovery-jobs-program/

Under the Missouri Disaster Recovery Jobs Program, the first priority will be to employ workers who lost their job due to a natural disaster. (http://lobs.mo.gov/l

Recovery Workforce Training Program

http://archives.hud.gov/news/2006/pr06-115b.pdf

The workforce development program proposed as a part of this Action Plan (outlined herein) is intended to meet the workforce needs of businesses involved in the recovery and rebuilding of the affected areas.

CareerOneStap's Disaster Recovery Services

http://www.careeronestop.org/disasterrecoveryservices/default.aspx

Provides quick access to a range of employment and related resources for individuals and businesses impacted by floods and other recent disasters.

The Federal YouthBuild Program

https://youthbuild.org/tederal-youthbuild-program.

The mission of YouthBuild USA is to unleash the intelligence and positive energy of low-income youth to rebuild their communities and their lives.

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L. Disosler Recovery Jobs Training

Program Profile Sheets

45

waivers to support program implementation



Block Grant Playbook Waiver Catalog

Block Grant Playbook: Waivers

Waiver Profile #24

Overall LMI Benefit from 70% to Less Than 50% of Total Award

Statutory and Regulatory Citation	Statute: 42 USC 5304 (b) (3) (A) Regulation: 24 CFR § 570.484
Statutory and Regulatory Summary	CDBG grantees are required to ensure that at least 70% of their total CDBG allocation received over a 1-3 year period is used for activities that benefit persons of low and moderate income.
	Waiver Overview
Waiver Objective	Allow grantee to set aside less than 50% of total CDBG-DR allocation for activities that benefit low and moderate income persons so that grantee can undertake urgent need and slum blight activities that benefit persons regardless of income level.
Waiver Description	HUD can reduce the percentage of CDBG-DR funds that must be allocated to benefit persons of low and moderate income so that assistance is available to a larger number of people and so that funds can be provided for critical projects that are not oriented primarily toward the benefit of low and moderate income populations (for instance, community needs such as infrastructure reconstruction). This waiver enables a deeper reduction beyond Waiver 1's 50% LMI benefit reduction to a percentage less than 50%.
3	Implementation
Sample Justification	Critical infrastructure services have been extensively damaged as a result of the disaster and the community lacks other funding sources to rehabilitate or replace infrastructure necessary for recovery. The grantee requests a waiver of CDBG's Overall LMI benefit to a percentage less than 50% because the total cost of repairing or replacing damaged infrastructure requires a percentage in excess of 50% of the total CD8G-DR allocation to address.

\$ amount of damage to infrastructure

households that will be included if requested percentage change is granted
 Programs planning to implement that will not benefit low and

 Exact percentage decrease from 50 Percent Overall LMI Benefit grantee requires in order to implement planned programs

businesses damaged
jobs lost

households above LMI

moderate income persons

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Data Needed for

Justification

24. Overall LM Seriett from 70% to less than 50% of Total Award

Block Grant Playbook: Walvers

References		
Additional Applicable Playbook Waivers	#1: Waive overall benefit from 70% to allow 50% LMI overall. [NOTE: This waiver is typically requested and approved prior to HUD approving any waiver to allow overall benefit to 49% or less)	
Relevant Playbook Program Profiles	May apply to all program profiles depending on disaster recovery situation and mix of programs implemented as part of overall disaster recovery plan	
Best Target Areas	Large amount of damage to infrastructure	
	 Large amount of damage to businesses 	
	 Large loss of jobs due to disaster 	
	 Large amount of damage to areas and households with incomes above law and moderate income thresholds 	

Relevant Precedents from Past Disasters

Examples below apply to the walvers and programs indicated on this walver sheet. The Federal Register Walver Notices show walvers as granted by HUD; any additional resources feature key disaster-specific information exchanged between HUD and grantees in successful waiver requests. HUD aften grants a waiver of the 70% requirement to 50% law/mod benefit (see Walver #1). However depending on the severity of the damage to and/or demographics of the impacted area a deeper reduction may be required. Precedents below show reductions to less than 50%.

Federal Register Waiver Notices

State of Mississippi, Hurricanes in the Gulf of Mexico Gulf Coast Hurricanes, 2005 State of Mississippi

Federal Register, Vol. 71, No. 205, Tuesday, October 24, 2006 Notices http://www.goo.gov/fdsys/pkg/FR-2006-10-24/pdf/06-8856.pdf 50% of LMV waived

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Waiver Profile Sheets

Block Grant Playbook: Waivers

Waiver Profile #24

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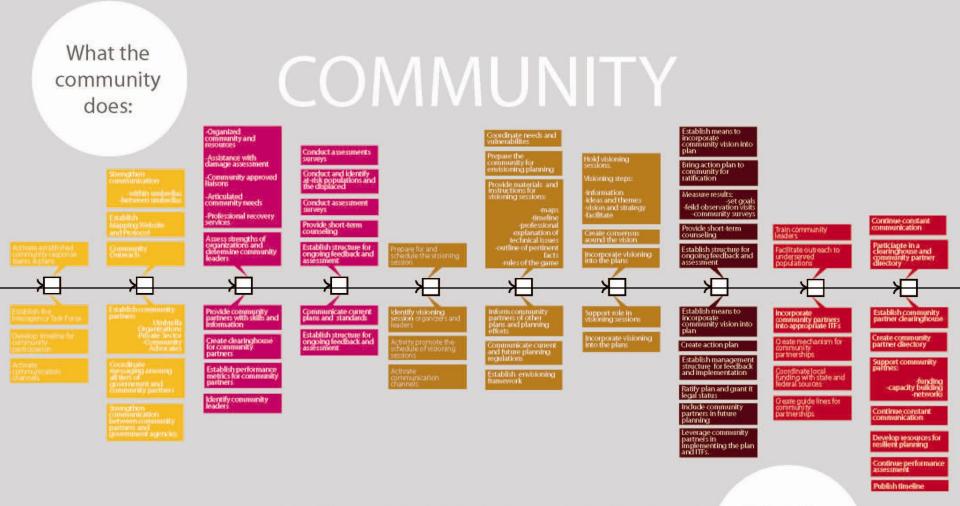
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Waiver Profile Sheets

PUP Participatory Urban Planning Toolkit

Integrating the Community and Government



GOVERNMENT

What the government does:

How to leverage community capacity in 5 STEPS:

ACTIVATE

ASSESS

ENVISION

PLAN

ACTIVATE

ASSESS

ENVISION

PLAN

What the community does:

Establish means to incorporate community vision into plan

Bring action plan to community for ratification

Measure results:

-set goals -feild observation visits -community surveys

Provide short-term counseling

Establish structure for ongoing feedback and assessment

Establish means to incorporate community vision into plan

Create action plan

Establish management structure for feedback and implementation

Ratify plan and grant it legal status

Include community partners in future planning

Leverage community partners in implementing the plan and ITFs.

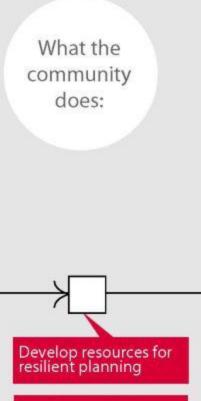
What the government does:

ACTIVATE

ASSESS

ENVISION

PLAN



Train community leaders

Facilitate outreach to underserved populations Continue constant communication

Particiapte in a clearinghouse and community partner directory

Incorporate community partners into appropriate ITFs

Create mechanism for community partnerships

Coordinate local funding with state and federal sources

Create guide lines for community partnerships

Establish community partner clearinghouse

Create community partner directory

Support community partnes:

-funding -capacity building -networks

Continue constant communication

Continue performance assessment

Publish timeline

does:

ACTIVATE ASSESS

What the

government

ENVISION

PLAN

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